

## TRANSMITTAL FORM

(To be used for all correspondence after initial filing)

Application Number	10/527,265
Filing Date	January 26, 2006
First Named Inventor	George A. Gaitanaris
Art Unit	1653
Examiner Name	
Attorney Docket No.	700128.401USPC

ENCLOSURES (about all 4bot and b)					
ENCLOSURES (check all that apply)  □ Fee Transmittal Form □ Fee Attached □ Amendment/Response □ After Final □ Affidavits/declaration(s) □ Extension of Time Request □ Express Abandonment Request □ Information Disclosure Statement and Transmittal □ Cited References □ Certified Copy of Priority Document(s) □ Response to Missing Parts/Incomplete Application □ Provisional Application □ Power of Attorney, Revocation, Change of Correspondence Address □ Declaration □ Statement under 37 CFR 3.73(b) □ Terminal Disclaimer Request for Refund □ Other Enclosure(s identify below): □ CD, Number of CD(s) □ Landscape Table on CD					
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Firm Name	Firm Name  Signature of Applicant, Attorney, or Agent  Customer Number  Output  Output				
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Printed Name					
Date March 24, 2006 Reg.		g. No. 48,903			
CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.					
Signature		Tina Ba	rry		
Typed or printed n	ame Tina	a Barry	Date: March 24, 2006		
SEND TO: Commissioner fo 762449_1.DOC	r Patents, P.O. Box 14	50, Alexandria, VA 22313-1450.	(/		

## MAR 2 7 2008 TA TRADE

ELECTION AND POWER OF **ATTORNEY** and **CORRESPONDENCE ADDRESS INDICATION FORM** 

Application Number	10/527,265
Int'l Filing Date	September 9, 2003
First Named Inventor	George A. Gaitanaris
Title	G PROTEIN COUPLED RECEPTORS AND USES THEREOF
Art Unit	
Examiner Name	
Attorney Docket Number	700128.401USPC

I hereby revoke all	I hereby revoke all previous powers of attorney given in the above-identified application.				tion.
I hereby appoint:				· · · · · · · · · · · · · · · · · · ·	
X Practitioners	☑ Practitioners at Seed IP Law Group PLLC, Customer Number: 00500				
OR					
Practitioner(s) na	named below:				
<u></u>					
	Name		Registration N	lumber 	
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	or agent(s) to prosecute the application in ensact all business in the United States Pa				
Please recognize or cl	hange the correspondence address for the	he above	identified applicati	on to:	
The above-mentions	ed Customer Number.				
OR □~					
OR	ated with Customer Number:				
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Individual Name					
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City		State		ZIP	
Country					
Telephone		Email			
I am the:  Applicant/Inventor	.p				
		4			
. – •	Assignee of record of the entire interest. See 37 CFR 3.71.  Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).				
As assignee of record of the entire interest I/we hereby elect, under 37 CFR 3.71, to prosecute the application to the exclusion of the inventor(s).					
	SIGNATURE of Applica	nt or As	signee of Record		
Signature Patha Collection Date 3-20-2006					
Name					
Title and Company	CE o				
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.					
	ms are submitted.	, see De			

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/96 (09-04)
Approved for use through 07/31/2006. OMB 0651-0031
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Under the Paperwork Reduction Act of 1995, 'no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Applicant/Pate	_	George A. Gait			
• •	-	10/527,265		I Filing Date:	Santombor 0, 2002
• •	-			-	September 9, 2003
Entitled: G	PROTEIN CO	UPLED RECEP	IORS	AND USES THE	EREUF
<del></del>					
	Nura, Inc.		a		corporation e, e.g., corporation, partnership,
	(Name of Assigne	e)		(Type of Assignee university, of	e, e.g., corporation, partnership, government agency, etc.)
states that it is:					
_		re right, title, and			
		n the entire right, age) of its owners			_
		nt identified abov	·		J
	•		•		atent identified above.
The assi	gnment was re	corded in the Un	ited Sta	ates Patent and	Trademark Office at
Reel <u>017</u> OR	<u>072,</u> Frame <u>03</u>	380, or for which	а сору	thereof is attacl	hed.
B. A chain o	of title from the ssignee as sho	• •	ie patei	nt application/pa	atent identified above, to the
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		ecorded in the Ur , or for whic			l Trademark Office at ached.
2. From:_				To:	
		ecorded in the Ur , or for whic			l Trademark Office at ached.
3. From:_				To:	
		ecorded in the Ur			l Trademark Office at ached.
Additio	nal documents	in the chain of t	itle are	listed on a supp	olemental sheet.
Copies of attached.	_	or other docume	nts in t	ne chain of title	noted in B above are
					) must be submitted to Assignment the records of the USPTO. <u>See</u>
The undersigned	d (whose title	is supplied below	v) is au	thorized to act o	on behalf of the assignee.
_/as	tute/	ky		3-2	0-2006
10	Signature				Date
_ Vat	rzk W.	Gray			Ed
	Typed or printer	d name	_ •		Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## **ASSIGNMENT**

WHEREAS, we, George A. Gaitanaris, John E. Bergmann, Alexander Gragerov, John Hohmann, Fusheng Li, Linda Madisen, Kellie L. McIlwain, Maria N. Pavlova, Demetri Vassilatis, and Hongkui Zeng (hereinafter referred to as ASSIGNORS), having mailing addresses of 740 Bellevue Avenue East, #704, Seattle, Washington 98102; 9440 Southeast 70th Place, Mercer Island, Washington 98040; 4427 Williams Avenue West, Seattle, Washington 98199; P.O. Box 1000, La Conner, Washington 98257; 3818 Northeast 75th Street, #3, Seattle, Washington 98115; 2017 Fairview Avenue East, M, Seattle, Washington 98102; 33 Kennedy Street NW, #302, Washington, DC 20011; 5000 22nd Avenue Northeast, Apartment #314, Seattle, Washington 98105; 740 Bellevue Avenue East, #604, Seattle, Washington 98102; and 15015 Dayton Avenue North, Shoreline, Washington 98133, respectively, are the joint inventors of an invention entitled "G PROTEIN COUPLED RECEPTORS AND USES THEREOF," as described and claimed in the specification for which an application for United States letters patent was filed on March 9, 2005 and assigned Application No. 10/527,265. This application is a national stage application filed under 35 U.S.C. 371 of International Application No. PCT/US03/28226, accorded an International Filing Date of September 9, 2003, which claims the benefit of U.S. Provisional Application No. 60/461,329, filed on April 9, 2003, and U.S. Provisional Application No. 60/409,303, filed on September 9, 2002;

WHEREAS, Nura, Inc. (hereinafter referred to as ASSIGNEE), a corporation of the State of Delaware having a place of business at 1124 Columbia Street, Suite 650, Seattle, Washington 98104, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and, in any and all divisions, reissues and continuations thereof, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to

U.S. Application No.: 10/527,265

ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

Date	George A. Gaitanaris
State of	)
County of	) ss. _)
person who appeared before me, ar	or have satisfactory evidence that George A. Gaitanaris is the and said person acknowledged that he signed this instrument and voluntary act for the uses and purposes mentioned in the
Dated	
Signat Notary	rure of y Public
Printe	d Name

My appointment expires

Date		John E. Bergmann
State of	)	
County of	)	SS.
person who appeare	ed before me, and said	e satisfactory evidence that John E. Bergmann is the person acknowledged that he signed this instrument untary act for the uses and purposes mentioned in the
	Dated	
	Signature of	<b>:</b>
	Printed Name	
	My appointm	ent expires
Date State of County of	)	Alexander Gragerov ss.
person who appeare	ed before me, and said	satisfactory evidence that Alexander Gragerov is the person acknowledged that he signed this instrument untary act for the uses and purposes mentioned in the
	Dated	
	Signature of Notary Public	·
	Printed Name	•
	My appointm	ent expires

* *			
211	Application	No.	10/527,265
0.0.	rippiioanon	110	10,52,505

Date	····	John Hohmann
State of		
County of	)	SS.
person who appeared before	e me, and said	ve satisfactory evidence that John Hohmann is the person acknowledged that he signed this instrument entary act for the uses and purposes mentioned in the
	Dated	
	Signature of Notary Public	
	Printed Name	
	My appointme	ent expires
Date		Fusheng Li
State of	)	ss.
who appeared before me, ar	nd said person a	satisfactory evidence that Fusheng Li is the person acknowledged that he/she signed this instrument and intary act for the uses and purposes mentioned in the
	Dated	
	Signature of	
	Printed Name	
	My annointme	ent expires

Date		Linda Madisen
State of	)	
County of	)	SS.
person who appeared before	e me, and said p	we satisfactory evidence that Linda Madisen is the person acknowledged that she signed this instrument untary act for the uses and purposes mentioned in the
	Dated	
	Signature of	
	Printed Name	
	My appointme	ent expires
24 JAN 2006  Date  State of Manyland  County of Montgymeny		Kellie L. McIlwain ss.
person who appeared before	ore me, and sa ed it to be his/h	satisfactory evidence that Kellie L. McIlwain is the aid person acknowledged that he/she signed this ner free and voluntary act for the uses and purposes
	Dated	JAN 2006 Parloya De Binder Pothan De Binder
	My appointme	ent expires June 3, 2008

Date		Maria N. Pavlova
State of	)	
County of	)	SS.
person who appeare	ed before me, and said	we satisfactory evidence that Maria N. Pavlova is the person acknowledged that she signed this instrument pluntary act for the uses and purposes mentioned in the
	Dated	
	Signature of	
	Printed Nam	ne
	My appointr	nent expires
Date		Demetri Vassilatis
State of	)	
County of	)	SS.
person who appeared	ed before me, and said	ve satisfactory evidence that Demetri Vassilatis is the d person acknowledged that he signed this instrument pluntary act for the uses and purposes mentioned in the
	Dated	
	Signature of	
		ne
	My appointr	nent expires

Date	Hongkui Zeng
State of)	
County of)	SS.
I certify that I know or ha	ve satisfactory evidence that Hongkui Zeng is the person
who appeared before me, and said person	on acknowledged that he/she signed this instrument and
acknowledged it to be his/her free and v	oluntary act for the uses and purposes mentioned in the
instrument.	
Dated	
Signature of	
Notary Pub	olic
Printed Na	me
My appoin	tment expires

(700128.401USPC) 677800\_1.DOC

## **ASSIGNMENT**

WHEREAS, we, George A. Gaitanaris, John E. Bergmann, Alexander Gragerov, John Hohmann, Fusheng Li, Linda Madisen, Kellie L. McIlwain, Maria N. Pavlova, Demetri Vassilatis, and Hongkui Zeng (hereinafter referred to as ASSIGNORS), having mailing addresses of 740 Bellevue Avenue East, #704, Seattle, Washington 98102; 9440 Southeast 70th Place, Mercer Island, Washington 98040; 4427 Williams Avenue West, Seattle, Washington 98199; P.O. Box 1000, La Conner, Washington 98257; 3818 Northeast 75th Street, #3, Seattle, Washington 98115; 2017 Fairview Avenue East, M, Seattle, Washington 98102; 2100 Lake Washington Boulevard North, C106, Renton, Washington 98056; 5000 22nd Avenue Northeast, Apartment #314, Seattle, Washington 98105; 740 Bellevue Avenue East, #604, Seattle, Washington 98102; and 15015 Dayton Avenue North, Shoreline, Washington 98133, respectively, are the joint inventors of an invention entitled "G PROTEIN COUPLED RECEPTORS AND USES THEREOF," as described and claimed in the specification for which an application for United States letters patent was filed on March 9, 2005 and assigned Application No. 10/527,265. This application is a national stage application filed under 35 U.S.C. 371 of International Application No. PCT/US03/28226, accorded an International Filing Date of September 9, 2003, which claims the benefit of U.S. Provisional Application No. 60/461,329, filed on April 9, 2003, and U.S. Provisional Application No. 60/409,303, filed on September 9, 2002;

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NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and, in any and all divisions, reissues and continuations thereof, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to

U.S. Application No.: 10/527,265

ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

October 17, 205	
Date	George A. Gaitanaris
State of WAShington	
County of Kins	SS.

I certify that I know or have satisfactory evidence that George A. Gaitanaris is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.



Signature of Notary Public Mulau Strackhar

Printed Name Mulau Strackhar

My appointment expires 4/9/08

20/51101	Ash E &
Date	John E. Bergmann
State of Wahington	)
County of Yry	) ss. )
I certify that	I know or have satisfactory evidence that John E. Bergmann is the
person who appeared befor	e me, and said person acknowledged that he signed this instrument
and acknowledged it to be l	nis free and voluntary act for the uses and purposes mentioned in the
instrument.	
STRACA	Dated
MA NOTARY	Signature of Notary Public Way W
PUBLIC Z	Printed Name Maying Strackhoup
E PARTO - OB- OB- OB- OB- OB- OB- OB- OB- OB-	My appointment expires 499
Date Date	Alexander Gragerov
State of washing b	~ )
State of wasking b	) ss. /
County of County of	)
I certify that	I know or have satisfactory evidence that Alexander Gragerov is the
•	re me, and said person acknowledged that he signed this instrument
	his free and voluntary act for the uses and purposes mentioned in the
instrument.	
1111111111111111	
STRACK	Dated (0/17/0)
Chinasian Ethio	Signature of Notary Public
O MOLANA S TO	Notary Public Mary Public Notary Public Nota
FULLIC SI	Printed Name Mancia Straction
SOF WASHING IN	My appointment expires

John Hohmani State of WAShing SS. County of \_\_\_\_\_\_\_\_\_ I certify that I know or have satisfactory evidence that John Hohmann is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument. Dated Signature of Notary Public Printed Name My appointment expires Fusheng Li State of WAshing to-SS. County of King I certify that I know or have satisfactory evidence that Fusheng Li is the person who appeared before me, and said person acknowledged that he/she signed this instrument and acknowledged it to be his/her free and voluntary act for the uses and purposes mentioned in the instrument. Dated \_\_\_ Signature of Notary Public Printed Name My appointment expires \_

9/15/05	Llo	Mali
Date	Linda Madisen	WINNING TO THE
State of WAShinston		1100 -60 - 12 E
County of King	SS.	NEUS SESSION S
I certify that I know or hav	e satisfactory evi	dence that Linka Madisen is the
person who appeared before me, and said person		ライン・・・・ c Y ボ
and acknowledged it to be her free and volument.		Time and the second sec
Dated9	115/05	
Signature of Notary Public	Mura	Syn
Printed Name	Marcia	stracktione
My appointment	nt expires	19/08
Date	Kellie L. McIlwai	n
State of)		
County of)	SS.	
I certify that I know or have	satisfactory evide	nce that Kellie L. McIlwain is the
person who appeared before me, and sa	·	
instrument and acknowledged it to be his/h		
mentioned in the instrument.		
Dated		
Signature of		
Printed Name	····	
My appointme	nt expires	

10-26-2005	Claric Parlow -
Date	Maria N. Pavlova
State of Washing?	) ss.
•	that I know or have satisfactory evidence that Maria N. Pavlova is the efore me, and said person acknowledged that she signed this instrument
and acknowledged it to	be her free and voluntary act for the uses and purposes mentioned in the
instrument.  STRACA  STRACA  ONOTARY  ONOTARY  OF WASHING  Date	Dated
State of	) ss.
person who appeared be	that I know or have satisfactory evidence that Demetri Vassilatis is the efore me, and said person acknowledged that he signed this instrument be his free and voluntary act for the uses and purposes mentioned in the
	Dated
	Signature of Notary Public
	Printed Name
	My appointment expires

INDEFINE E

Date		Maria N. Pavlova	
State of	)		
County of	)	SS.	
person who appeared be	efore me, and said	person acknowledged	that Maria N. Pavlova is the that she signed this instrument and purposes mentioned in the
	Dated		<u>-</u>
	Signature of Notary Publi		
	Printed Nam	e	
October 11, 2	My appointm	Demetri Vassilatis	Vally
State of REPUBLIC OF PROVINCE OF CITY OF ATHE EMBASSY OF UNITED STATE	ATTICA )	SS.	
person who appeared be	efore me, and said	l person acknowledged	e that Demetri Vassilatis is the that he signed this instrument and purposes mentioned in the
	Dated	October	11, 2001
	Signature of Notary Publi	. 1	h.B.L
	Duinte d Niene		Tammy M. Baker

My appointment expires

U.S. Application No.: 10/527,265

9/14/05	Southyl	
Date	Hongkui Zeng	•
State of WAShinson		
County of King	SS.	

I certify that I know or have satisfactory evidence that Hongkui Zeng is the person who appeared before me, and said person acknowledged that he/she signed this instrument and acknowledged it to be his/her free and voluntary act for the uses and purposes mentioned in the instrument.

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Signature of Notary Public Mana Shadhan

My appointment expires 490